

To: Greaves, Holly[greaves.holly@epa.gov]; Terris, Carol[Terris.Carol@epa.gov]
Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]
From: Kavlock, Robert
Sent: Thur 8/10/2017 3:03:46 PM
Subject: RE: IRIS info
[IRIS GAO 081017.docx](#)
[2015 IRIS Report to Congress.docx](#)
[GAO Memo and Corrective Action Plan 10-07-16.pdf](#)

Holly et al

A few more documents, although these are a bit wordy

- 2015 Report to Congress on changes being implemented in the IRIS program
- 2016 Memo to GAO on the activities to address the high risk finding
- Recent update on GAO activities prepared for this year's FMFIA report.

And this slide from an overall briefing on NCEA that Richard received recently that shows the regulatory drivers for three current assessments.

Statutory Relevance – an example

Chemical	EPA SRS Listing of Applicable Statutes and Regulations	Program/ Regional Office Priority	Process Step
HBCD	New TSCA 1st 10 chemicals TSCA 5(a) SNUR TSCA 12(b) Export TSCA 5(a) Final TSCA 8A PAIR TSCA 8D HSDR (a) TSCA 8D TERM	OCSP/OPPT OLEM Region 2, 5	Draft developed, in collaboration with OPPT TSCA activities
Formaldehyde	CAA 109, 111, 112R CAA 202A CAA 112(b) HAP CAA 112(b) HON CERCLA CWA 311 EPCRA 302 EPCRA 313 FIFRA-Inerts RCRA Appendix VII RCRA Appendix VIII RCRA U Waste SARA 110 SDWA/NPDWR	OAR/OAQPS OW OAOCHP OCSP/OPPT	Draft developed, ready for ORD and Agency review
RDX	SARA 110 TSCA Inv UCMR 1999	OLEM Region 10	Expecting final CAAC peer review report in October, 2017

23

Bob

From: Greaves, Holly

Sent: Thursday, August 10, 2017 10:06 AM

To: Kavlock, Robert <Kavlock.Robert@epa.gov>; Terris, Carol <Terris.Carol@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

Subject: RE: IRIS info

Bob, thank you. This is very helpful as I prepare for our discussion today.

Thank you,

Holly

From: Kavlock, Robert

Sent: Thursday, August 10, 2017 9:32 AM

To: Greaves, Holly <greaves.holly@epa.gov>; Terris, Carol <Terris.Carol@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

Subject: IRIS info

Carol and Holly

Here are two files related to the current IRIS program and the thought piece on a “portfolio approach” that could be the future state. I would have sent this last night, but the email system was not cooperating with us. I may have two more detailed documents on the NAS recommendations and the GAO high risk list to send this morning, but wanted to at least get these to you now. Don’t hesitate to call with any questions.

Bob

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